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TI DNA CODING ---PROSTAGLANDIN--- ENDOPEROXIDE ---SYNTHETASE---
AB PURPOSE: To provide a DNA having a part or total of a base sequence
coding a ---prostaglandin---producing enzyme, ---prostaglandin---
endo-peroxide ---synthetase---(PGES), and useful for the production of
PGES.
CONSTITUTION: The DNA has a base sequence from -72nd to 1728th bases
expressed by the figure (the bases of 271st-1728th are omitted) and
codes ---prostaglandin--- endoperoxide ---synthetase---. The DNA can be
prepared by separating mRNA from seminal gland of sheep, synthesizing a
DNA using a transcriptase and an oligonucleotide synthesized beforehand
as a primer using the above mRNA as a template, integrating the
obtained DNA into a vector to obtain a DNA library and carrying out
screening, etc.

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